

PATENT
HES 2001-IP-005521U1P1D2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lance E. Brothers;)
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James A. Braden;) Art Unit: Unknown
Jan Pieter Vijn; and)
Bach Dao)
Serial No.: Unknown)
Filed: Concurrently Herewith) Examiner: Unknown
For: METHODS, WELL CEMENT)
COMPOSITIONS AND LIGHTWEIGHT)
ADDITIVES THEREFOR)

INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent No. 3,804,058 issued April 16, 1974 to Joseph U. Messenger.

U.S. Patent No. 3,902,911 issued September 2, 1975 to Joseph U. Messenger.

U.S. Patent No. 4,234,344 issued November 18, 1980 to John M. Tinsley et al.

U.S. Patent No. 4,252,193 issued February 24, 1981 to Charles A. Powers et al.

U.S. Patent No. 4,370,166 issued January 25, 1983 to Charles A. Powers et al.

U. S. Patent No. 4,618,376 issued October 21, 1986 to Antoni Saternus et al.

U.S. Patent No. 6,173,778 B1 issued January 16, 2001 to Philip J. Rae et al.

U.S. Patent No. 6,196,316 B1 issued March 6, 2001 to Martin Gerard Rene Bosma et al.

U.S. Patent No. 6,258,160 B1 issued July 10, 2001 to Jiten Chatterji et al.

FOREIGN PATENTS

PCT Patent Application Number WO 90/11977 published October 18, 1990.

Norway Patent Number 167649 issued July 6, 1993 to Bjorn Vassoy.

OTHER PUBLICATIONS

Halliburton brochure entitled "Spherelite Cement Additive," dated 1999.

Paper entitled "Cementing" by Dwight K. Smith, pages 21-27, 1990.

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,



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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		ATTY. DOCKET NO. 2001-IP-005521U1P1D2	SERIAL NO. unknown
		APPLICANT Lance E. Brothers et al.	
		FILING DATE concurrently herewith	GROUP unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	3,804,058	04/16/74	Messenger	166	292	
	AB	3,902,911	09/02/75	Messenger	106	97	
	AC	4,234,344	11/18/80	Tinsely et al.	106	88	
	AD	4,252,193	02/24/81	Powers et al.	166	292	
	AE	4,370,166	01/25/83	Powers et al.	106	97	
	AF	4,618,376	10/21/86	Saternus et al.	134	26	
	AG	6,173,778 B1	01/16/01	Rae et al.	166	293	
	AH	6,196,316 B1	03/06/01	Bosma et al.	166	294	
	AI	6,258,160 B1	07/10/01	Chatterji et al.	106	705	
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
							Yes No
	AL	WO 90/11977	10/18/90	PCT	CO4B	18/08	X
	AM	167649	07/06/93	Norway			X
	AN						
	AO						
	AP						
	AR						
	AS						
	AT						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	Halliburton brochure entitled "Spherelite Cement Additive" dated 1999
	AV	Paper entitled "Cementing" by Dwight K. Smith, pages 21-27, 1990
	AW	

EXAMINER _____ DATE CONSIDERED _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.